National Ranger Derby Guidelines

The following are national guidelines and specifications for the Ranger Derby car taken from *Pinewood Derby Racing*, available from Gospel Publishing House or through the Royal Rangers online store. These guidelines and specifications will be used at national and regional Royal Rangers-sanctioned events. Although they are suggested for use at the district and local levels, those groups may choose to vary from them. Please contact your race coodinator for details concerning rules and specifications for your race.

A contestant may enter only one car per racing class.

In order to be eligible for competition (either racing or workmanship), a car must fit on and roll down the track without interfering with any other car.

Cars must meet the following specifications. Note: Check the kit block before you start to make sure that it does not exceed any of the requirements.

- Maximum Length (including all attachments) 7 1/2"
- Maximum Width 2 3/4"
- Maximum Height 3"
- Maximum Weight 5 1/2 oz. (156 grams)
- Minimum Under-Car Clearance 3/8"
- Minimum Distance Between Wheels 1 3/4"

Ranger Derby cars may be made from Royal Rangers kits sold by Gospel Publishing House or from other kits that meet the specifications listed under Ranger Derby Kits. The contestant must use the parts provided in the kit for their intended use.

The contestant may add weights to the car in order to bring the car to the maximum allowed weight. Weights must be an integral part of the car. They may be placed inside the block, mounted as an ornament, or be otherwise permanently attached. Weights may not be taped or set on a car. If weights or any other part of a car comes off during a heat, the heat will be re-run. If the same car or parts leave the track again, the car is disqualified from racing. No heat/race will be delayed while repairs are made.

Once a car has been registered, no further work may be done to it. A place should be designated to lubricate and work on cars before they are registered.